

Weekly Metrics for June 23 - 29, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	103	
		L1 Prod	GSFC	400	1X Baseline	113	A
		Archive	GSFC	498	1X Baseline	216	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	
		L1 Ingest	NSIDC	10	1X Baseline	0	B
		L2 Proud	NSIDC	12	0.5X Baseline	1	C
		Archive	NSIDC	32	Baseline	7	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	402	
		L1 Prod	GSFC	2,498	1X Baseline	2,174	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	222	D
		Archive	EDC	540	Baseline	7	D
			GSFC	3,172	Baseline	2,757	D
			NSIDC	56	Baseline	33	D
		Distribution <i>Testing/QA</i> <i>SIPS Production</i>	GSFC	52	IT Requirements	369 473	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.7	
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	481	E
		L1B Ingest	EDC	271	1X Baseline	54	E
		L2-L3 Prod	EDC	1,203	3X Baseline	112	E
		Archive	EDC	2,154	Baseline	648	E
		Distribution <i>End Users</i>	EDC	1,352	1X Baseline	4,096	
	CERES	Archive	LaRC	331	Baseline	739	
		Distribution <i>Testing/QA</i> <i>End Users</i>	LaRC	203	IT Requirements	109	
				117	1X Baseline	66	F
	MISR	L0 Ingest	LaRC	249	1X Baseline	298	
		L1 Prod	LaRC	3,323	3X Baseline	2,793	
		L2-L3 Prod	LaRC	281	3X Baseline	34	
		Archive	LaRC	3,853	Baseline	3,141	
		Distribution <i>End Users</i>	LaRC	1,201	1X Baseline	46	F
	MODIS	L0 Ingest	GSFC	469	1X Baseline	550	
		L1 Prod	GSFC	7,494	3X Baseline	2,719	G
		L2-L4 Prod	MODAPS	14,254	3X Baseline	10,440	G
		Archive	EDC	8,606	Baseline (L2-L4)	2,460	G
		GSFC	12,772	Baseline (L0-L4)	11,131	G	
		JPL	0	Baseline (L2-3)	48		
		NSIDC	839	Baseline (L2-L3)	118	G, H	
		Distribution <i>End Users</i>	EDC	2,869	1X Baseline	1,699	F
		Distribution <i>Testing/QA</i> <i>SIPS Production</i>	GSFC	52	IT Requirements	717	
		<i>End users</i>		4,101	1X Baseline	8,267 1,495	F
	Distribution <i>End Users</i>	JPL	0	Baseline	0.6		
	Distribution <i>End Users</i>	NSIDC	280	1X Baseline	16	F	
MOPITT	L0 Ingest	LaRC	1.9	1X Baseline	2.4		
	L1 Prod	SIPS	1.7	3X Baseline	2.2		
	L2 Prod	SIPS	1.7	3X Baseline	3.0		

		Archive Distribution <i>End Users</i>	LaRC LaRC	5.3 1	Baseline 1X Baseline	7.6 17	
Landsat-7 (4/99)	ETM+	Archive Distribution	EDC EDC	1,071 58	250 Scenes ECS ICD	957 129	
Jason-1 (12/01)	Poseidon 2	Archive (L0+) Distribution	JPL JPL	NA	NA	2 8	
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	109	Weekly Average	43 119	I
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	24	Weekly Average	0 36	I
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	NA	NA	0.1 107	J

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). Only L0 and a limited number of L1A products have been produced, as planned at this timeframe in the mission.
- B. No L1A data were sent from NASDA.
- C. Only 8 granules of four L2 ESDTs were generated and archived.
- D. Not all ESDTs were generated from Aqua MODIS. The first light day for MODIS was 6/24.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- G. Little reprocessing was done except for ocean products.
- H. Ingest/archival of snow/ice products is dependent on MODAPS reprocessing schedule.
- I. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- J. Includes distribution of educational materials in addition to AVHRR SST.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).